

01/20

FIG. 1.

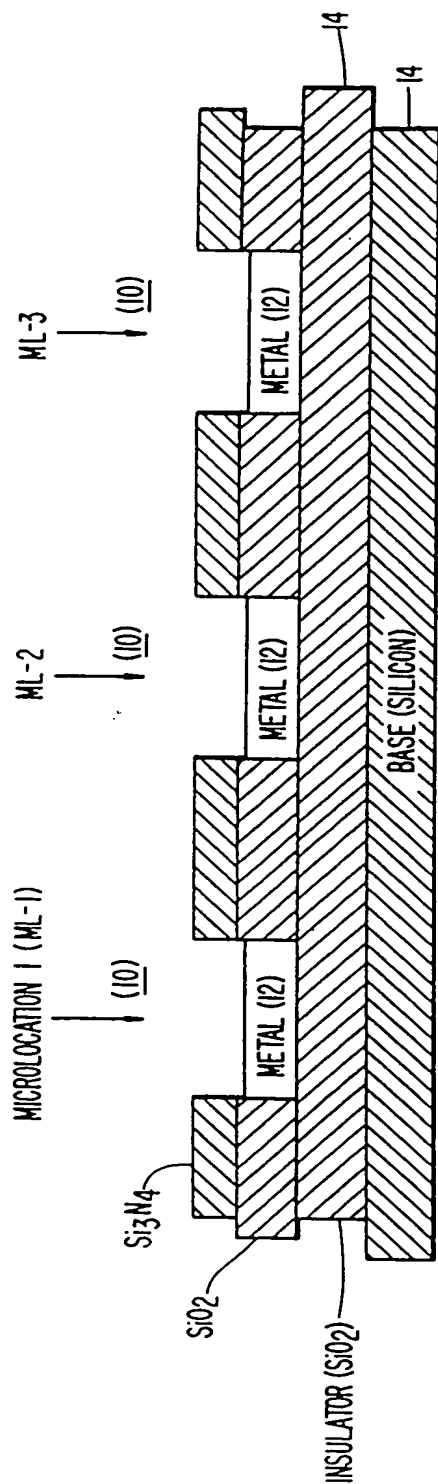
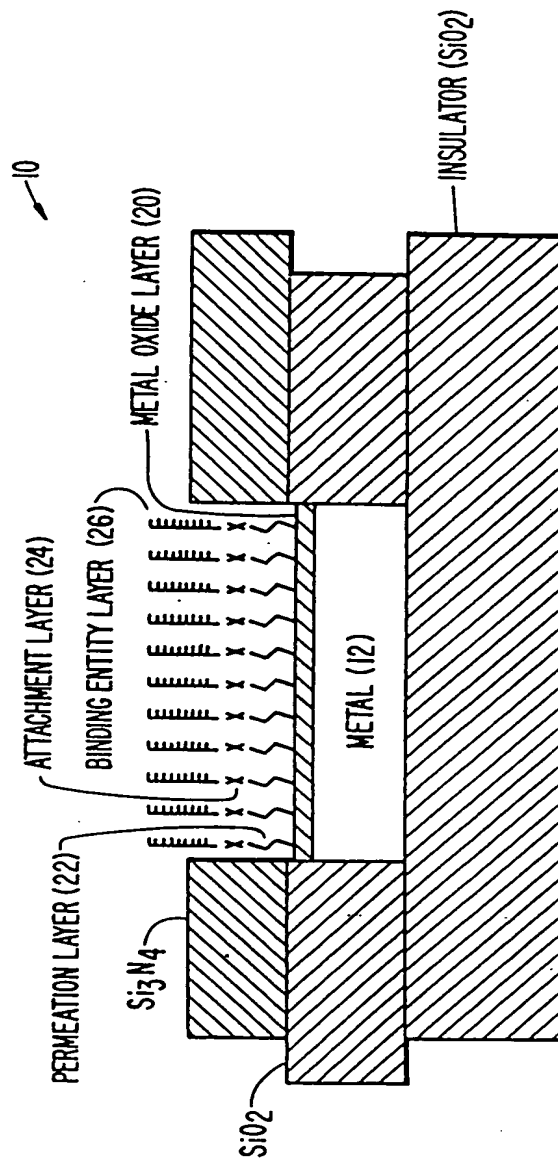


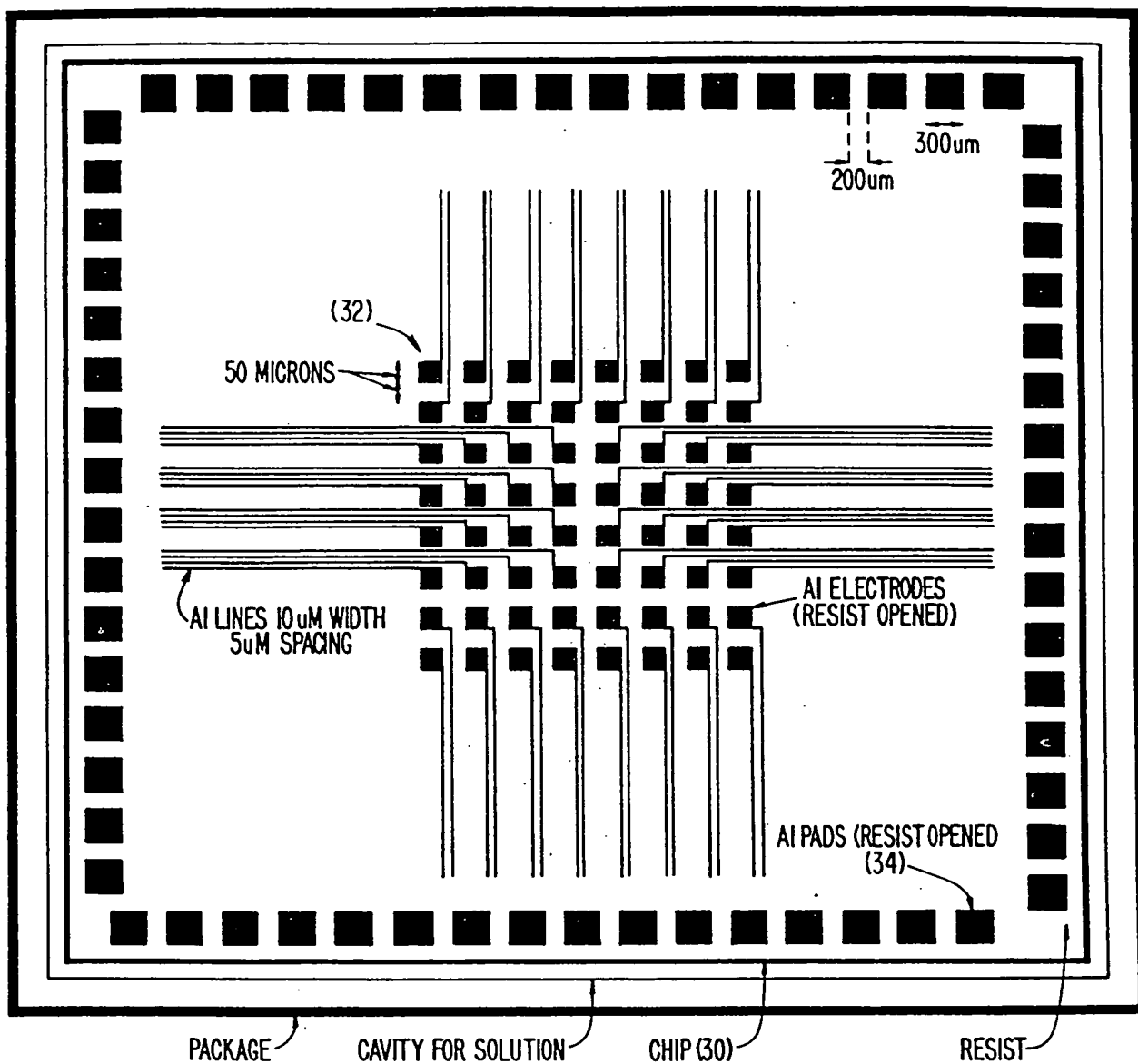
FIG. 2.





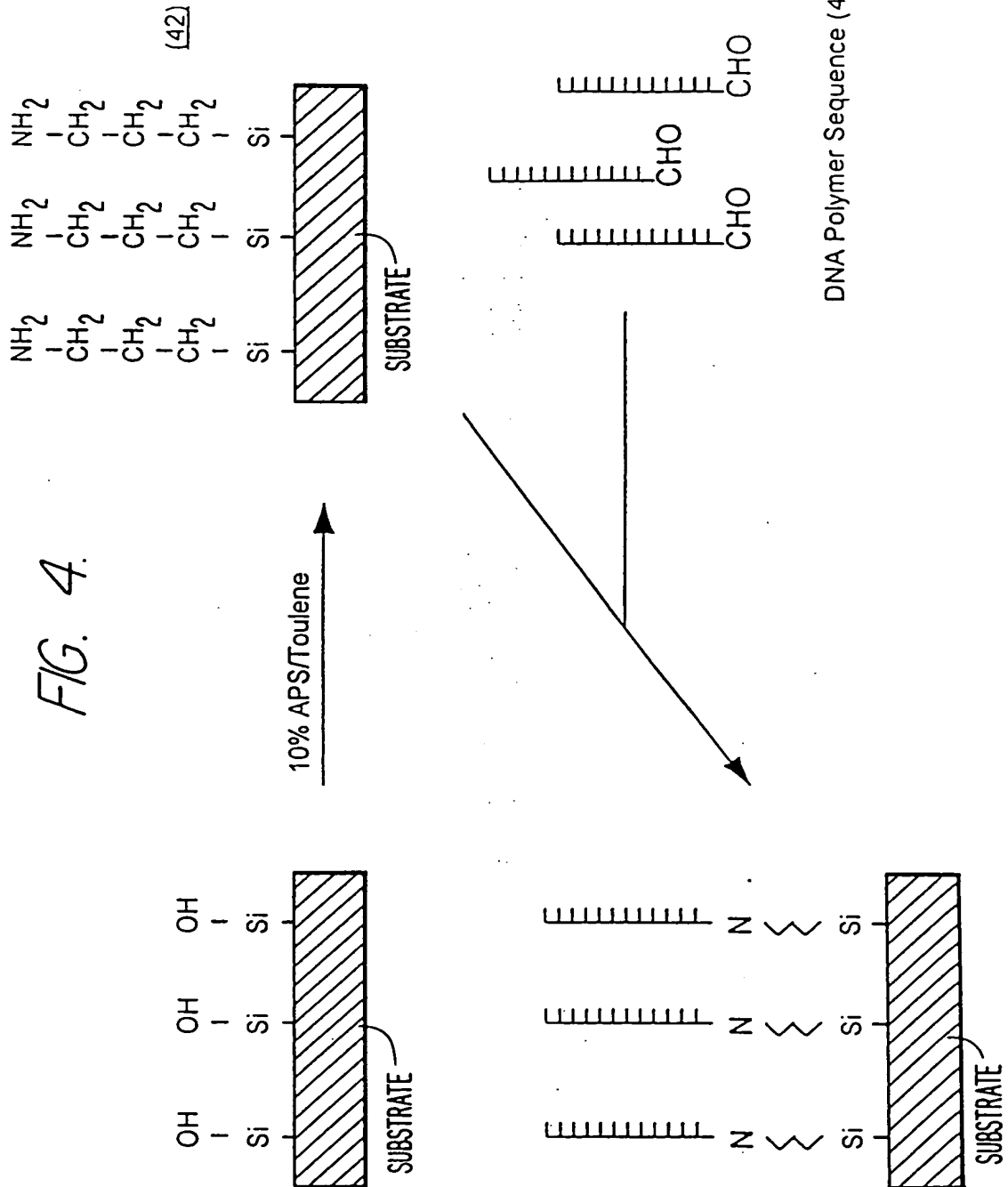
02/20

FIG. 3.





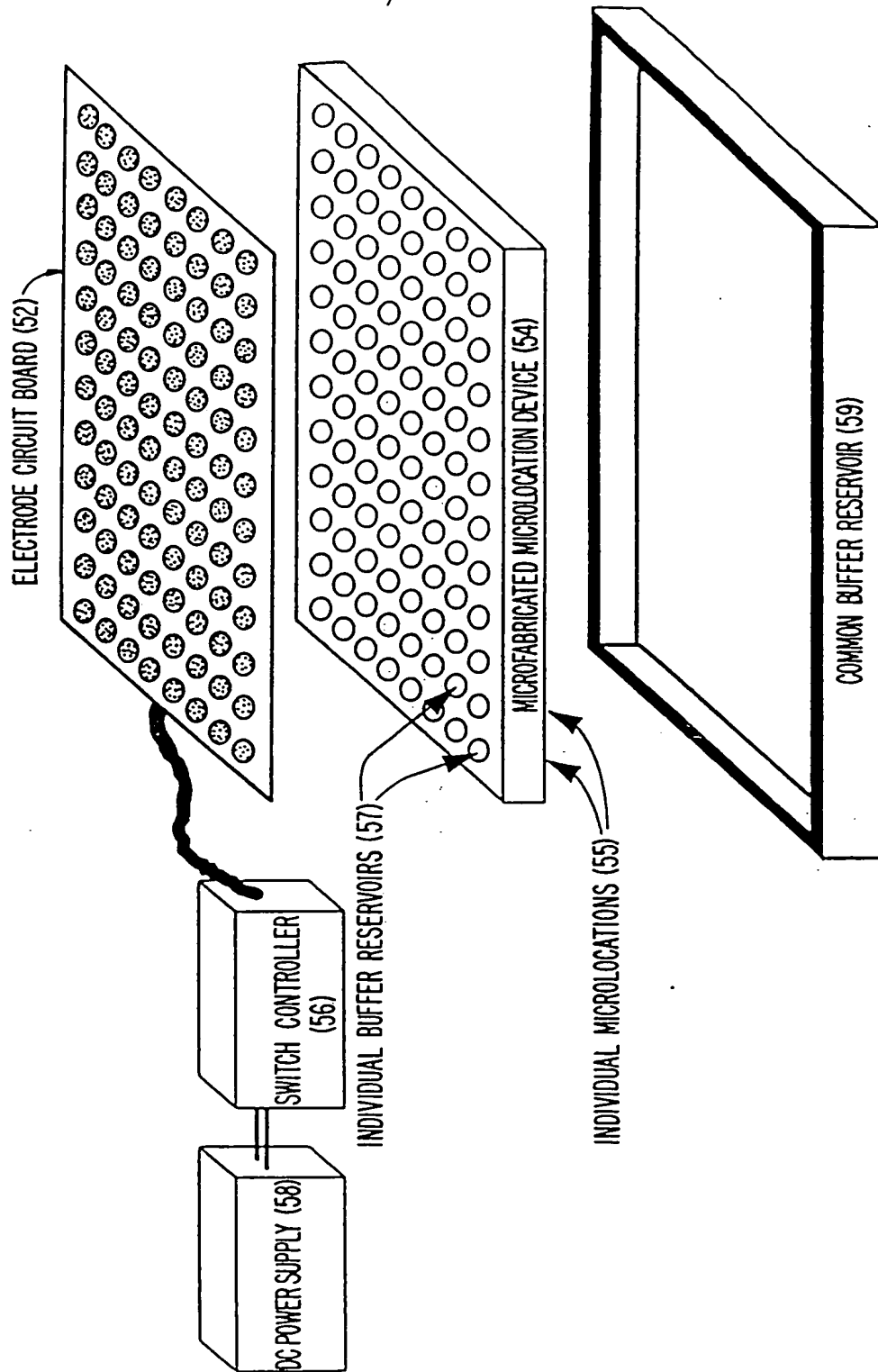
03/20





04/20

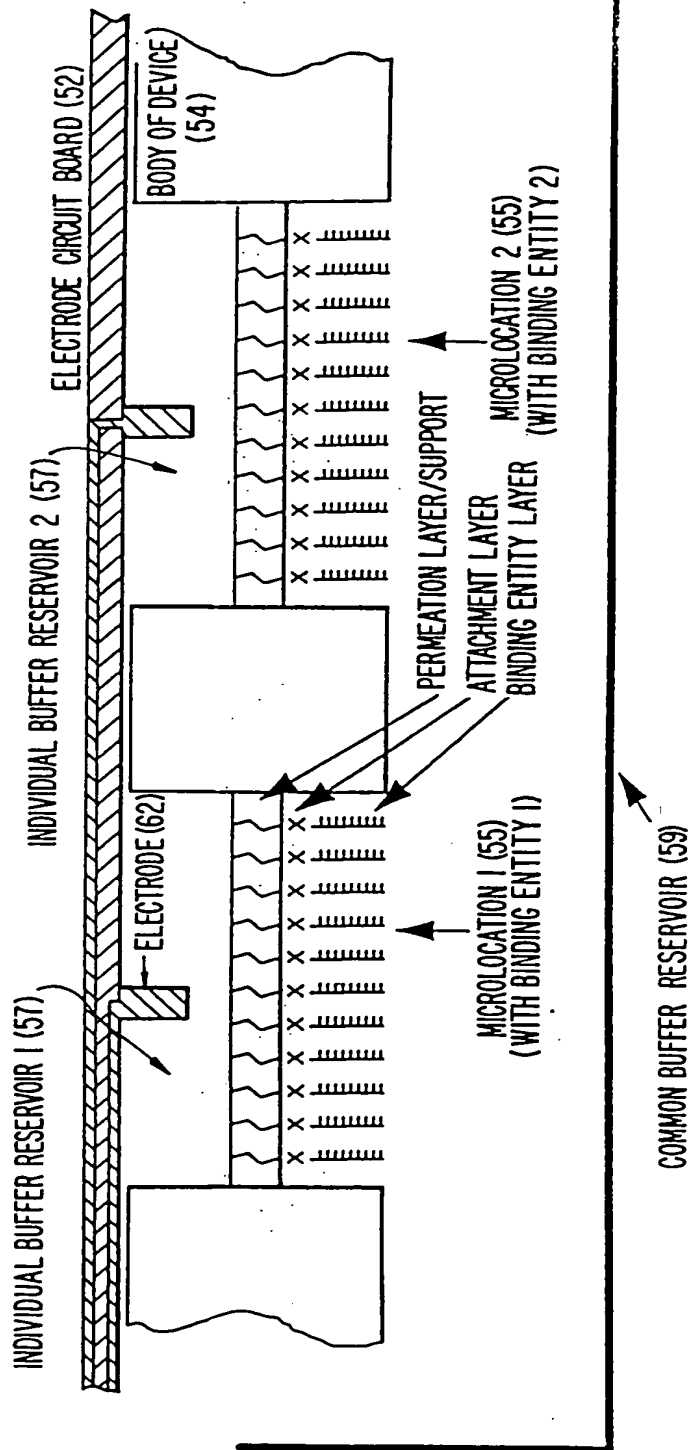
FIG. 5.





05/20

FIG. 6.





06/20

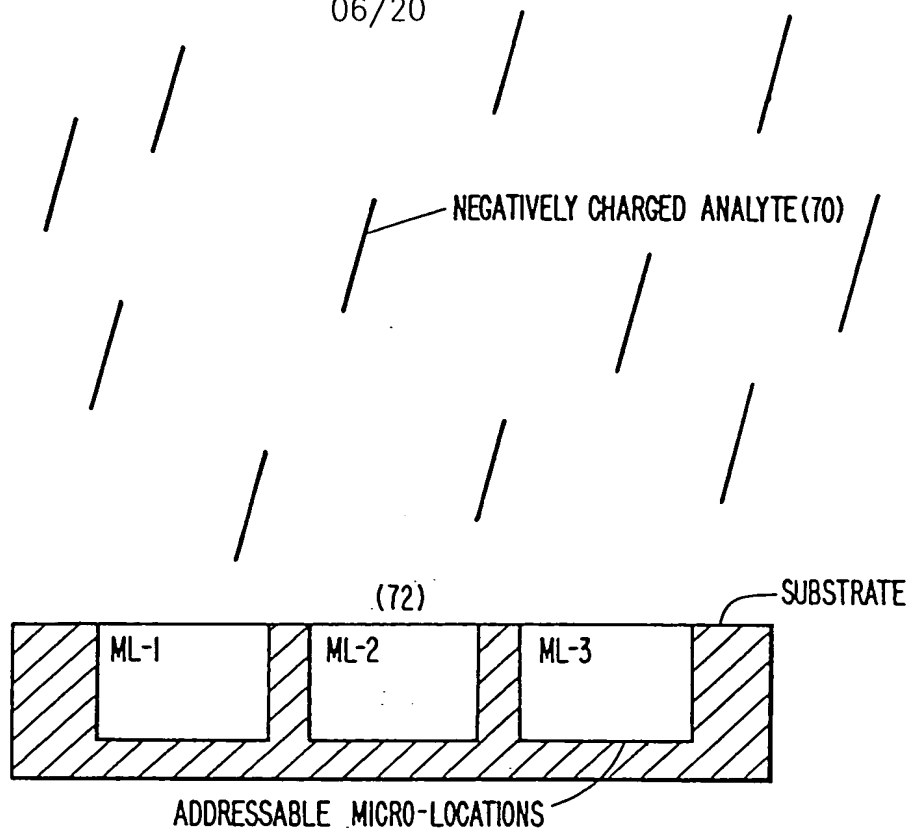


FIG. 7a.

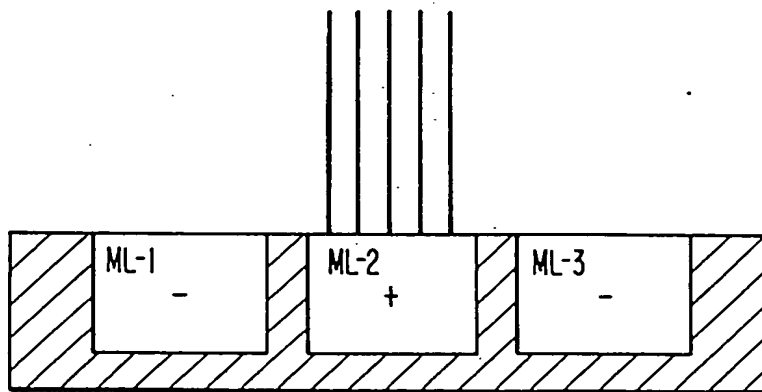


FIG. 7b.



07/20

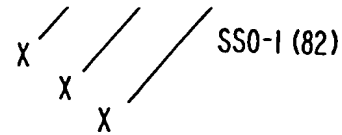


FIG. 8a.

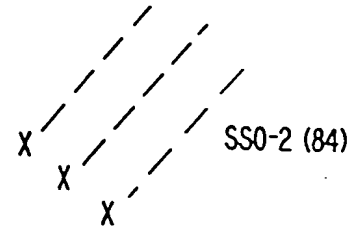
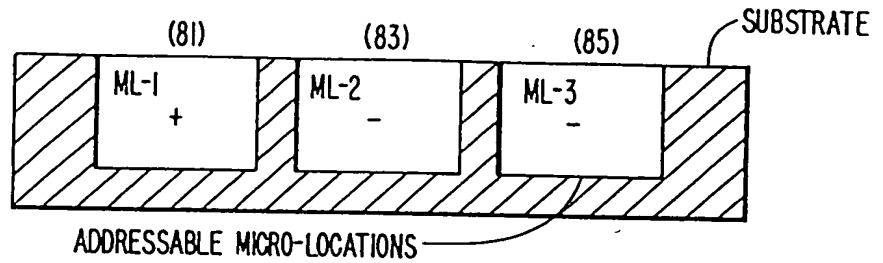


FIG. 8b.

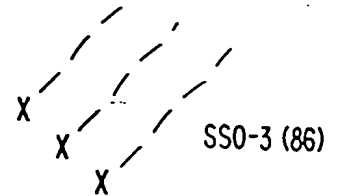
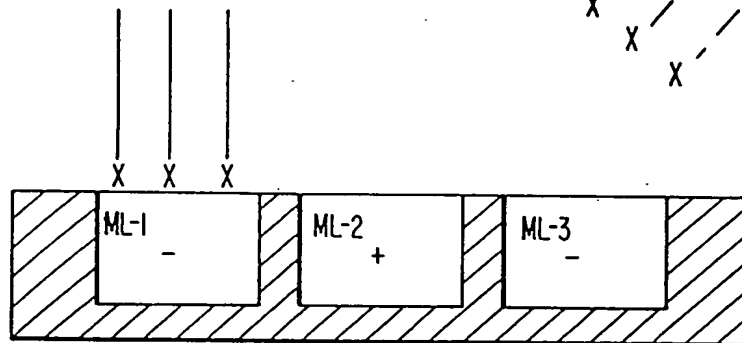


FIG. 8c.

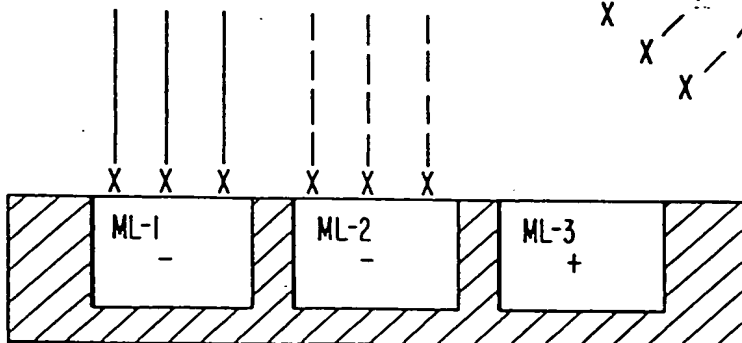
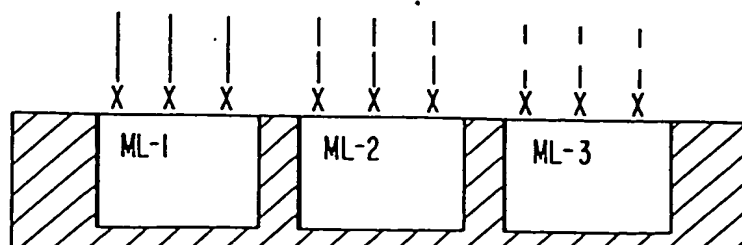


FIG. 8d.





08/20

(90)

FIG. 9a.

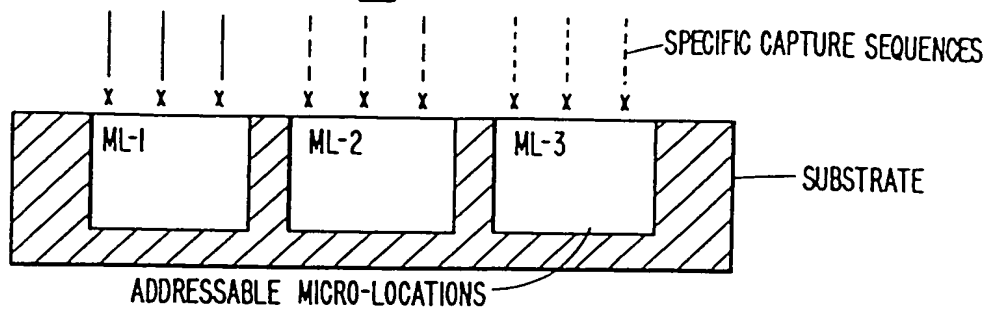


FIG. 9b.

SPECIFIC & NONSPECIFIC DNA  
(92)

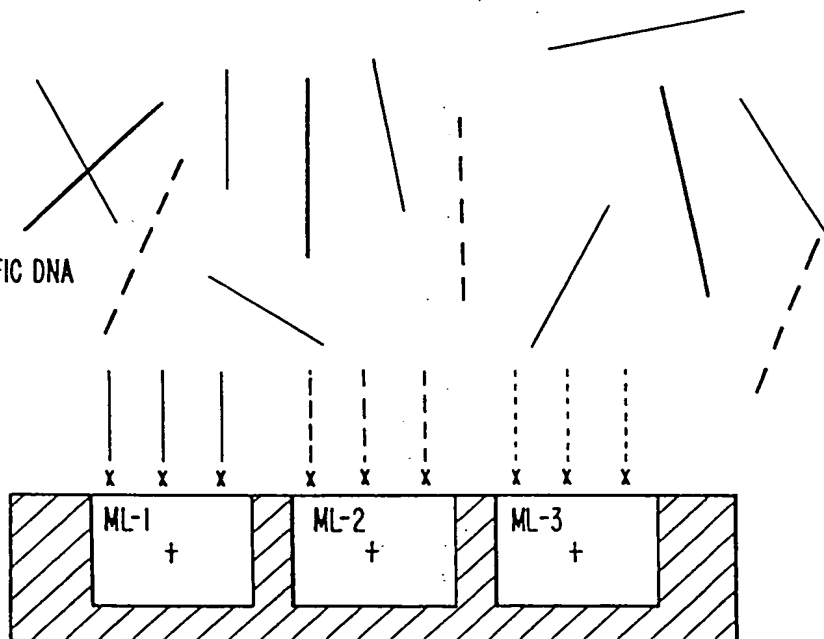
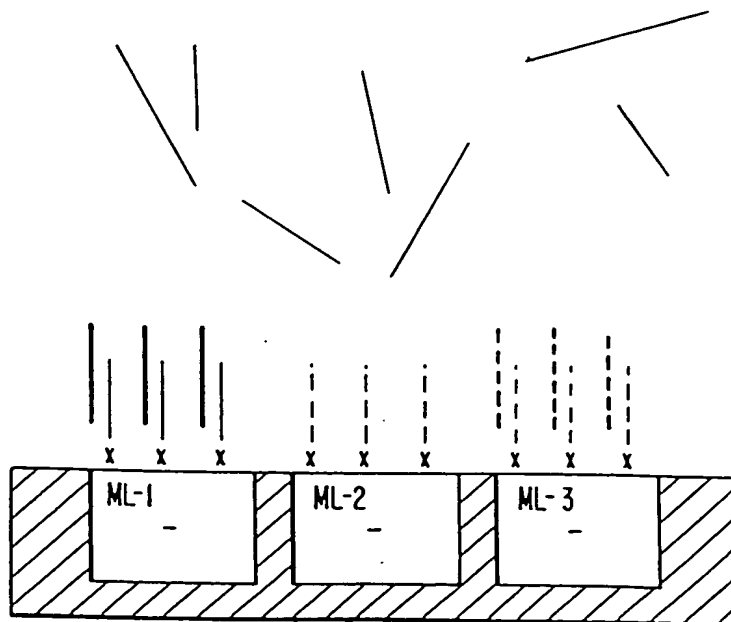
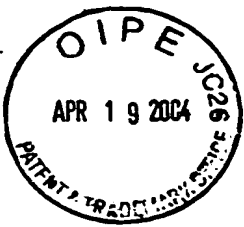


FIG. 9c.



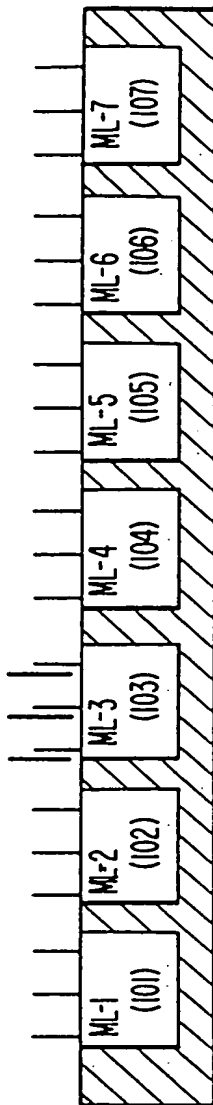




09/20

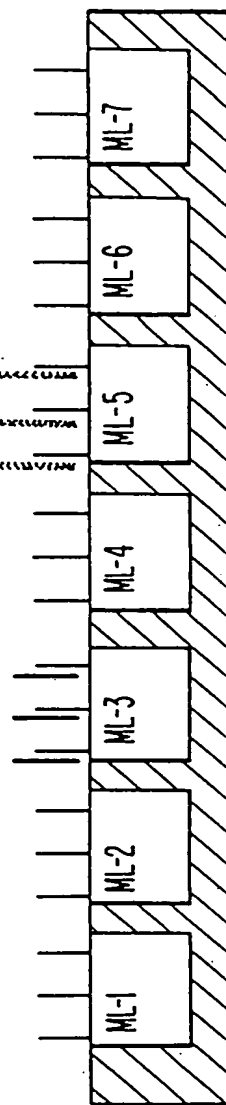
SEQUENCE SPECIFIC OLIGO 1 (108)

FIG. 10a.



SEQUENCE SPECIFIC OLIGO 2 (109)

FIG. 10b.





10/20

FIG. 11a.

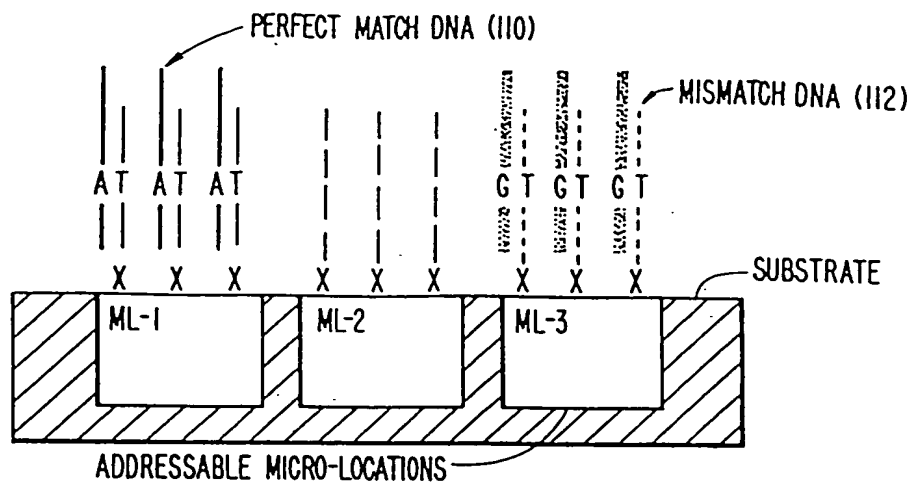


FIG. 11b.

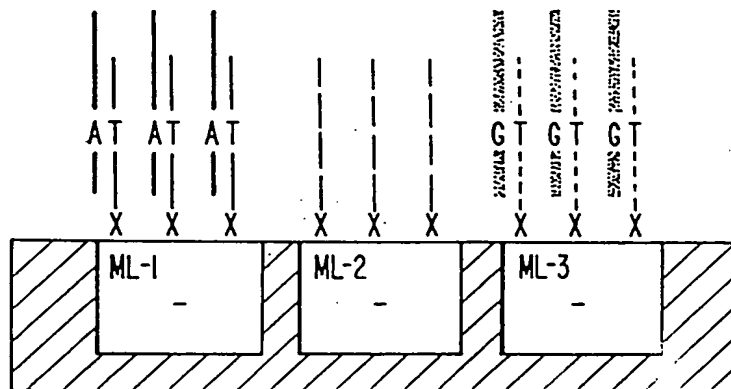


FIG. 11c.

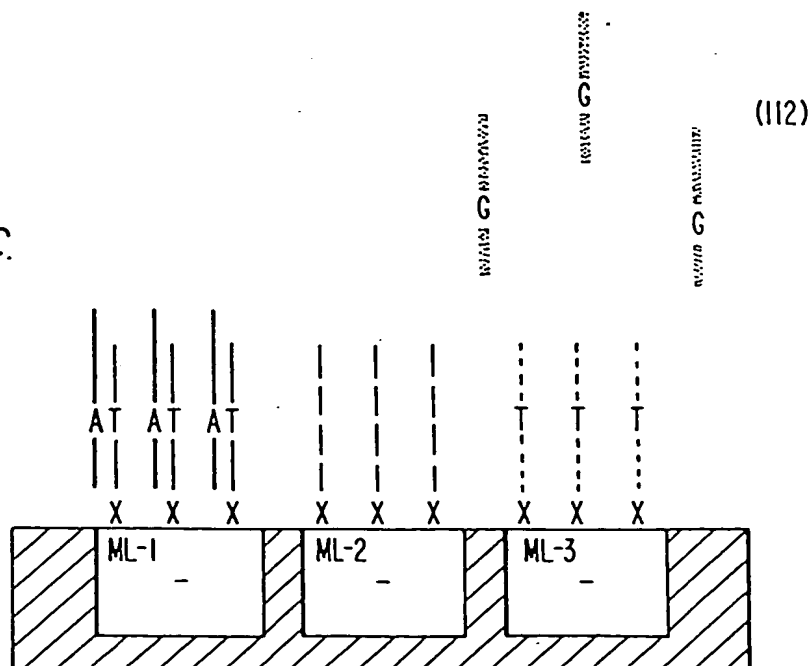




FIG. 12a.

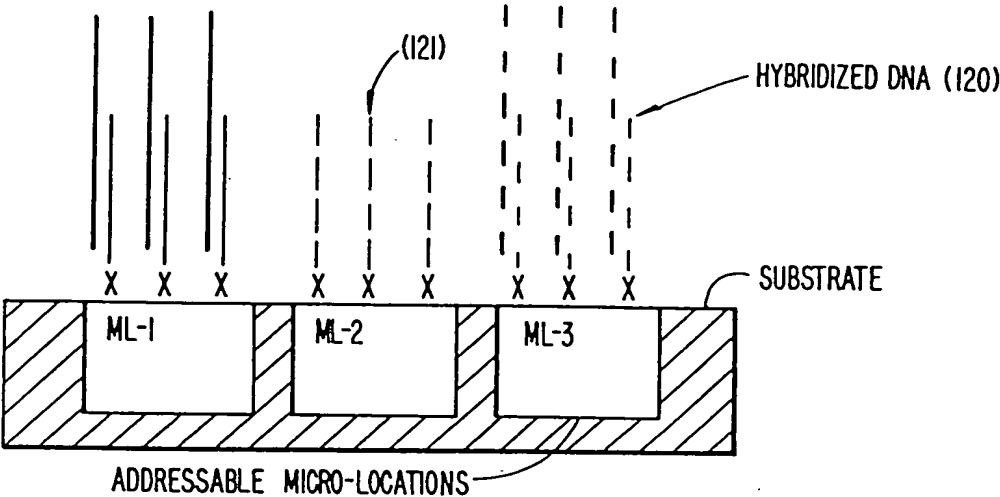
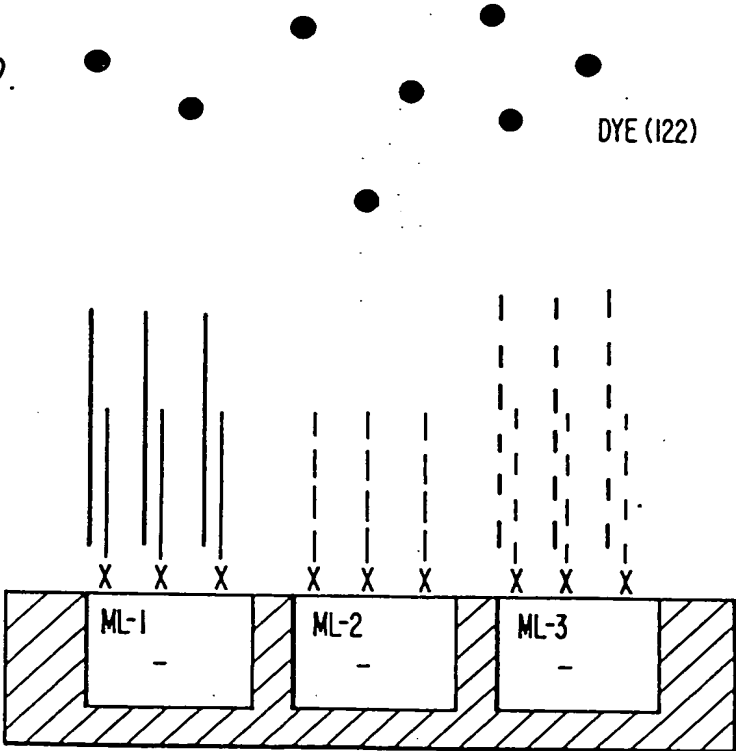


FIG. 12b.





12/20

FIG. 12c.

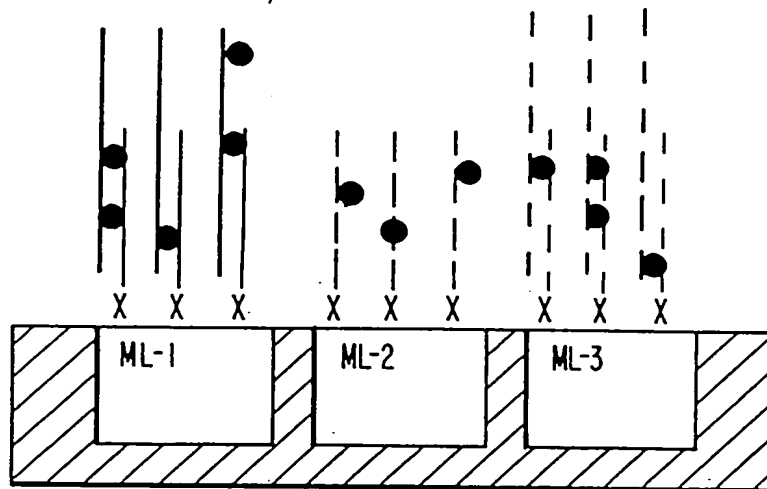
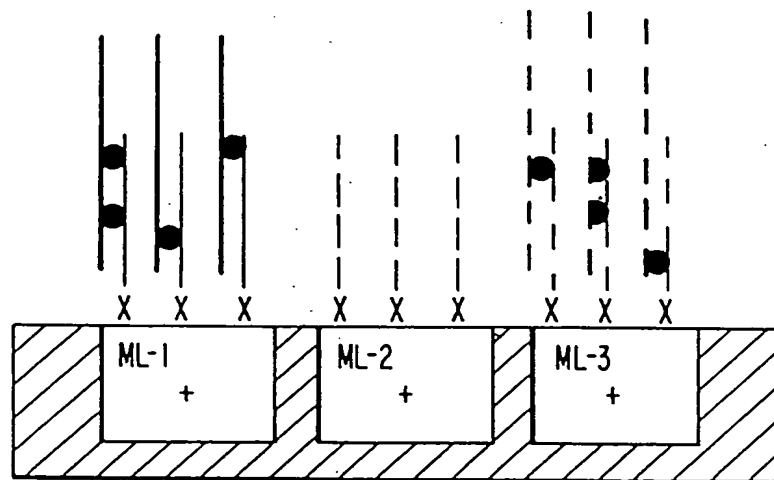


FIG. 12d.





13/20

FIG. 13a.

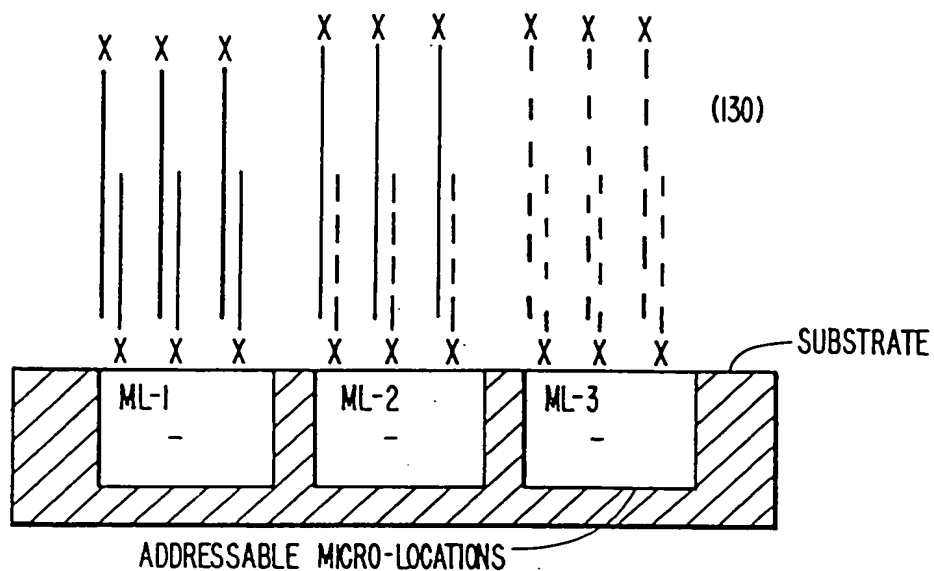
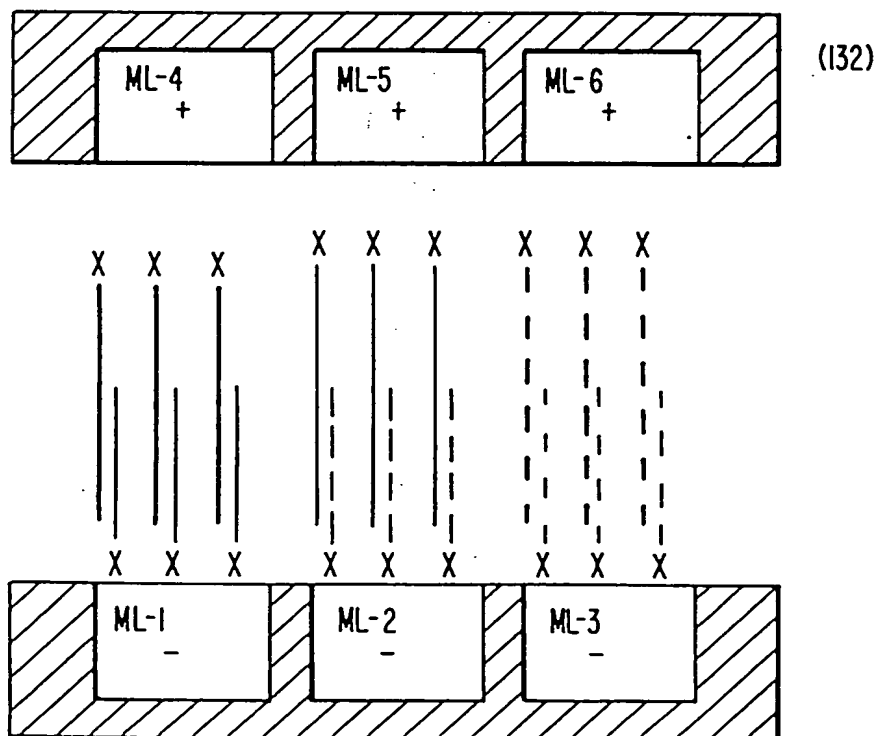


FIG. 13b.



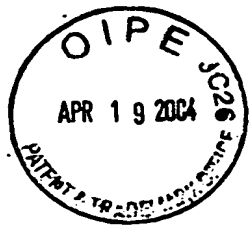
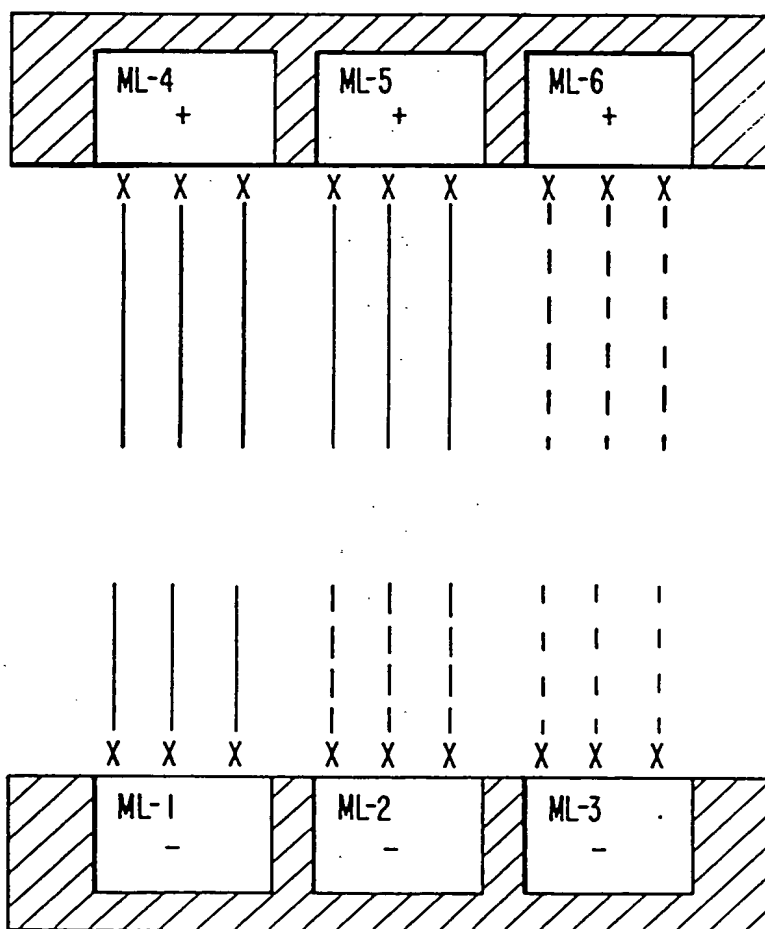


FIG. 13c.



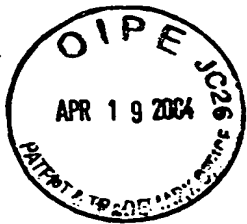


FIG. 14a.

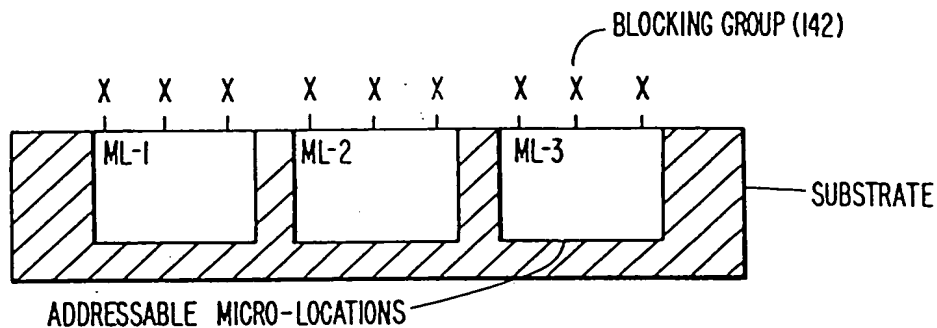


FIG. 14b.

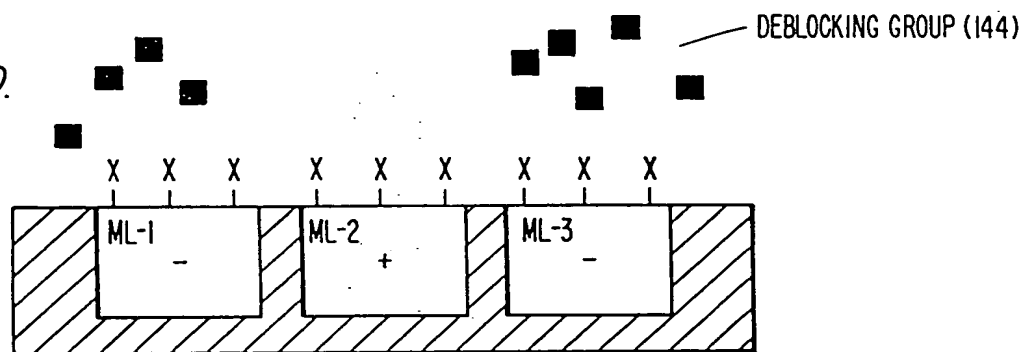
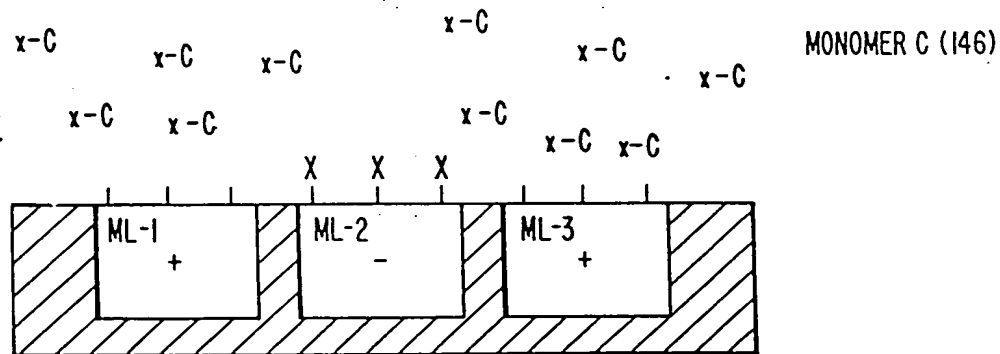


FIG. 14c.



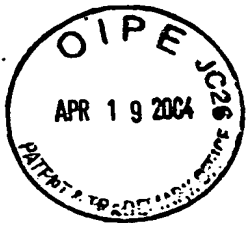


FIG. 14d.

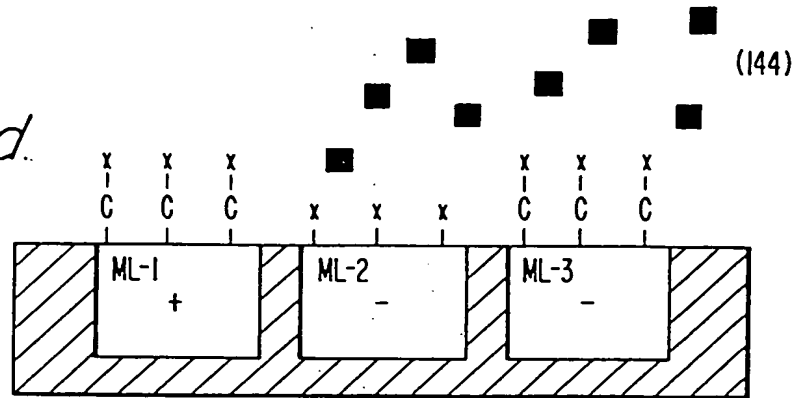


FIG. 14e.

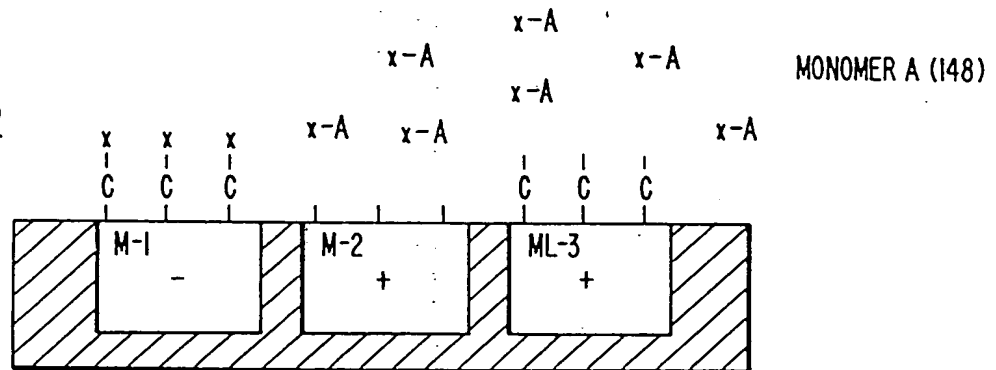
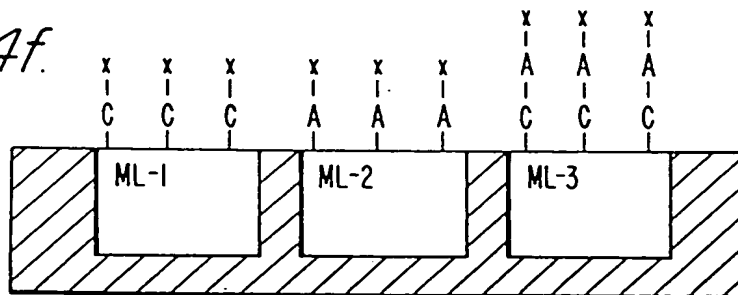


FIG. 14f.







17/20

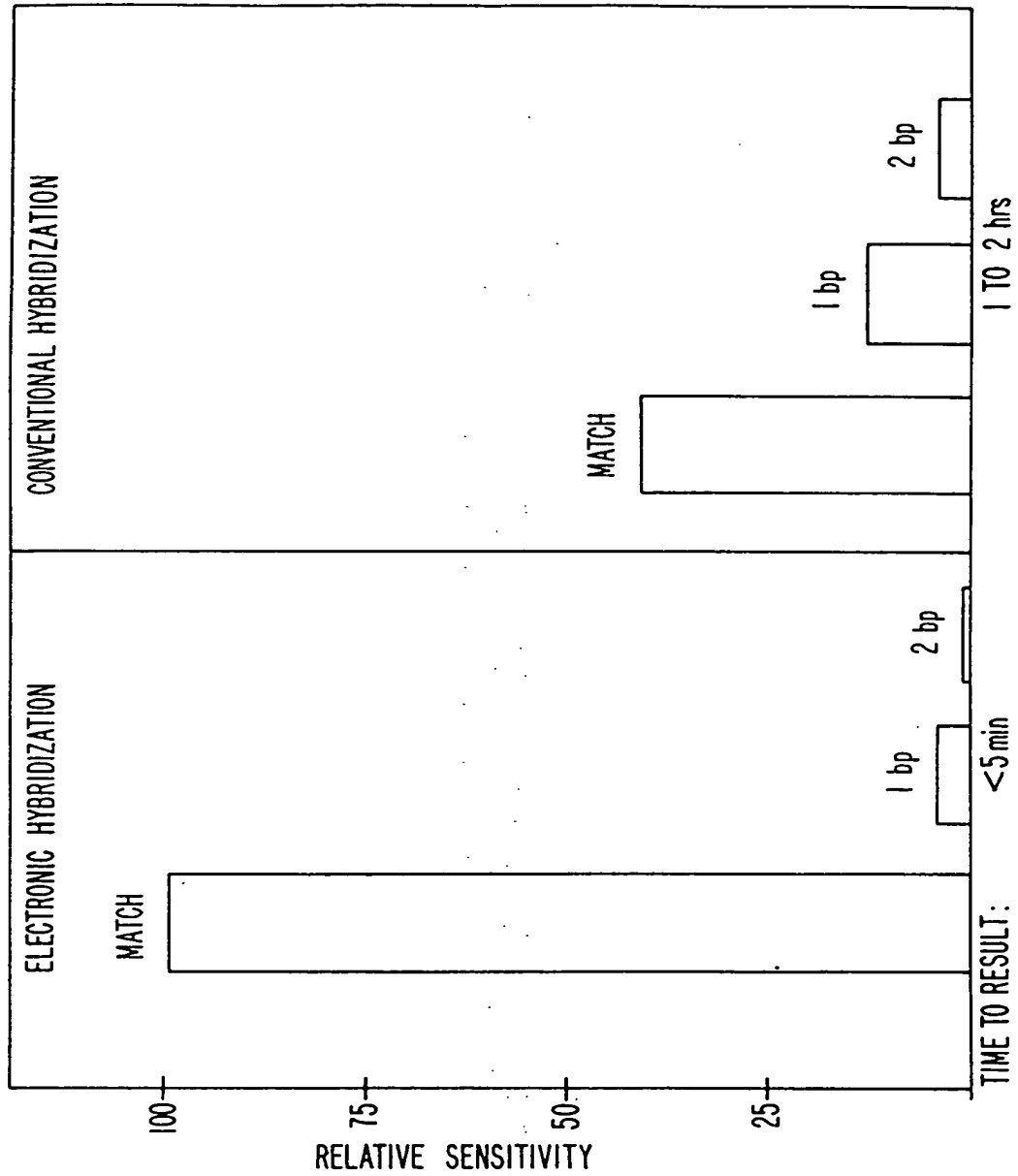
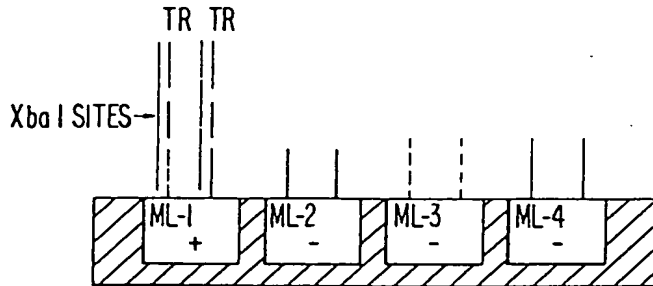
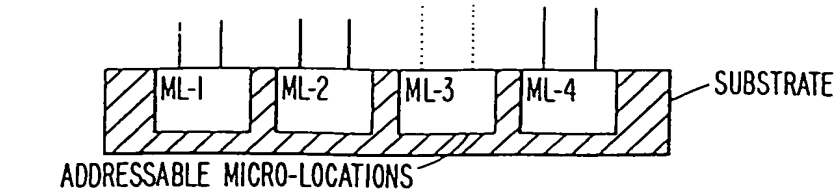


FIG. 15.

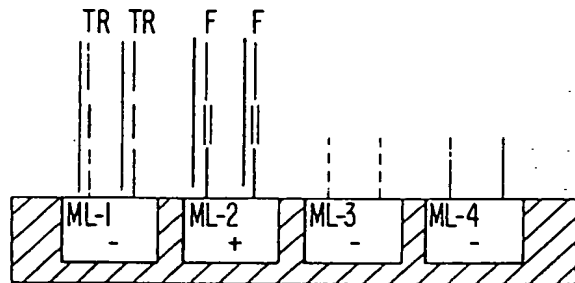


18/20

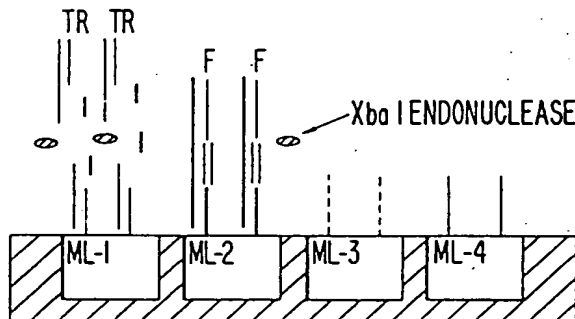
FIG. 16.



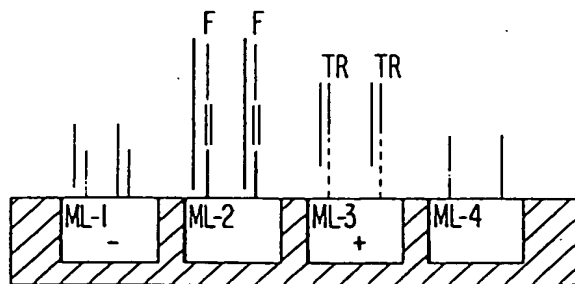
ADDRESS ML-1 WITH M13mp18  
TARGET, RESTRICTION PROBE AND  
TR PROBE (Xba I SITE)



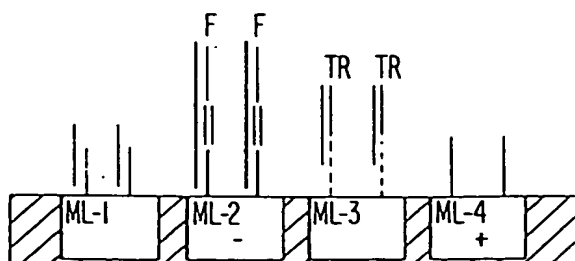
ADDRESS ML-2 WITH M13mp8  
TARGET, RESTRICTION PROBE AND  
F PROBE (NO Xba I SITE)



Xba I RESTRICTION DIGEST AT ML-1



RESTRICTION FRAGMENT MOVED TO ML-3

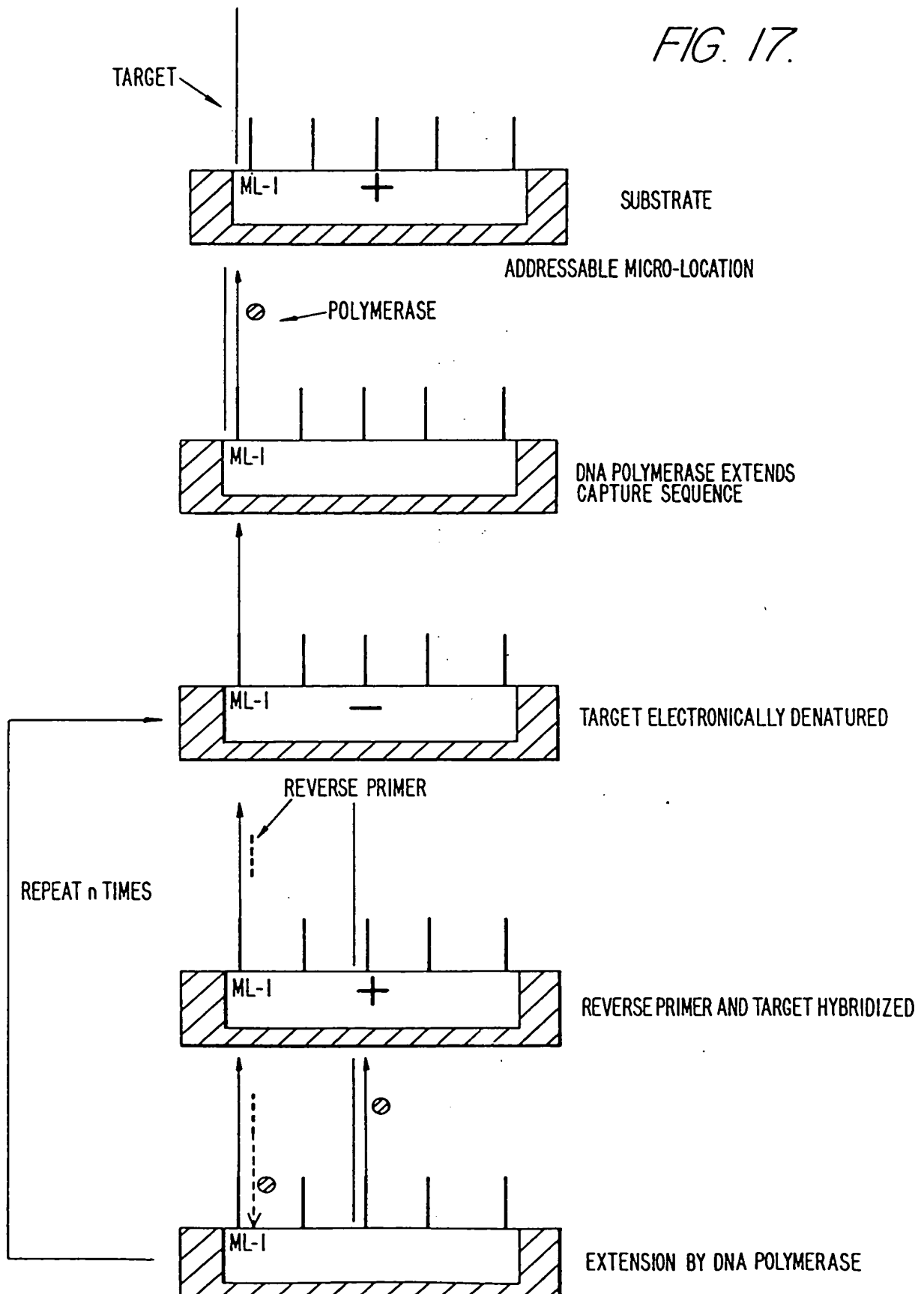


ML-2 NOT RESTRICTED BY Xba I



19/20

FIG. 17.





20/20

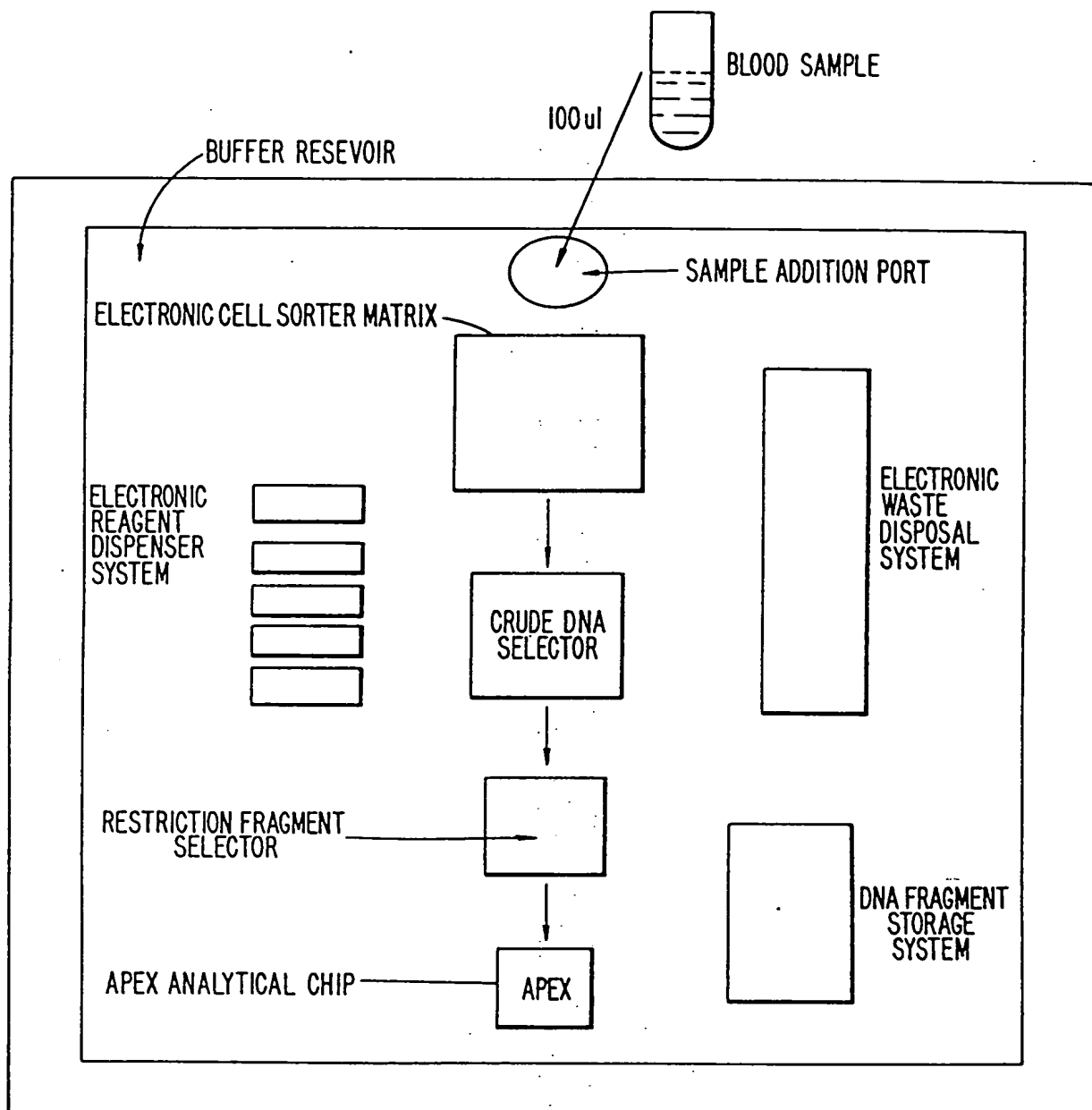


FIG. 18.